## Checklist for Booklet Three Collecting and Analyzing Evaluation Data

Consider whether your question is best answered using quantitative methods, qualitative methods, or both.

## **Quantitative Methods - Surveys**

Step One	Design Your Data Collection Methods
	Write evaluation questions that identify the information you need to gather. Write survey questions that are directly linked to the evaluation questions. Pilot test the questionnaire with a small percentage of your target group. Have your methods reviewed by appropriate individuals or boards.
Step Two	Collect Your Data
	Decide whether to administer the survey to a sample or to everyone in your target group.  Follow procedures known to increase response rates.  Write a cover letter to motivate and inform respondents.
<b>Step Three</b>	Summarize and Analyze Your data
	Summarize your survey data using descriptive statistics.  Organize your data into tables to help answer your evaluation questions.  If assessing outcomes, compare findings to targets in your objectives.  Write a brief description of the results.
Step Four	Assess the Validity of Your Findings
	Critically review your data for shortcomings.  Candidly report to stakeholders how any shortcomings may affect interpretation.

## **Qualitative Methods - Interviews**

Step One	Design Your Data Collection Methods
	Write evaluation questions that identify the information you need to gather. Write an interview guide using open-ended questions. Pilot test the interview guide with one or two people from your target group. Have your methods reviewed by appropriate individuals or boards.
Step Two	Collect Your Data
	Design a purposeful data collection plan. Include information to motivate and inform respondents. After each interview, spend a few minutes to write notes about the interview.
<b>Step Three</b>	Summarize and Analyze Your Data
	Read through your interview transcripts and notes to develop a code list. Write a brief description of each theme. Code all your interview data systematically. Organize the coded text by code or theme. Interpret the findings.
<b>Step Four</b>	Assess the Validity of Your Findings
	Revisit the rationale behind your purposeful sample.  Look for data that disproves your conclusions or seems to contradict main themes.  Look for corroboration of your conclusions through other evaluation data.  Have two or more coders work on the same data and discuss different interpretations.  Ask participants to review your conclusions to see if descriptions are accurate and thorough.  Get an outside reviewer to look at the data and see if he or she agrees with your conclusions.